Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3029	375/343,240.24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 09:02
	57 · ·	1 and (box or slid\$4) with filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 09:31
L3	496	synchroni\$7 same (box or slid\$4) with filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 09:31
L5	2	synchroni\$7 same complex (box or slid\$4) with filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 09:32
L6	2	synchroni\$7 same complex near3 (box or slid\$4) with filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 09:33
L7	4	synchroni\$7 and complex near3 (box or slid\$4) with filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 09:34
L8	2279	synchroni\$7 and (box or (slid\$4 near3 window)) with filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		OFF	2007/02/01 09:35
L9	191	synchroni\$7 same (box or (slid\$4 near3 window)) with filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		OFF	2007/02/01 09:35

L10	67	synchroni\$7 same (box or (slid\$4 near3 window)) near3 filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 10:40
L16	635	advantag\$4 with match\$4 filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 11:58
L17	0	advantag\$4 with plur\$4 with match\$4 filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 11:54
L18	11 ;	advantag\$4 with plural\$4 with match\$4 filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF _.	2007/02/01 11:54
L19	80	advantag\$4 with match\$4 filter\$4 and diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 11:59
L20	29	advantag\$4 with match\$4 filter\$4 same diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 13:15
L21	3	("6987746").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 13:15
L22	1	21 and synchroniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 13:19

_						
L23	3696	synchroniz\$4 with equali\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 13:20
L24	129	23 and diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 13:21
L25	402	synchroniz\$4 with equali\$6 same combin\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 13:20
L26	29	25 and diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/02/01 13:21
S1	. 0	"690993" and co\$1phas\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ .	OFF	2007/02/01 09:02
S2		"639496" and co\$1phas\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/24 16:50
S3	1336	(375/347).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 16:51
54	4	S3 and (divers\$4 same downconvert\$4 same synchroniz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/24 17:13
S 5	0	("2002/0141513").URPN.	USPAT	ADJ	OFF	2007/01/24 17:02
S6	39	keskitalo.in.	USPAT	ADJ	OFF	2007/01/24 17:08

	·	y		,		
S7	2	("6345188").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 17:06
S8 .	8	(("5396256") or ("5642358") or ("6345188") or ("6473447")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 17:08
S9	28	S3 and (divers\$4 and downconvert\$4 and synchroniz\$4 and (phase trim\$4 or phase\$4 or phase align\$4 or phase adjust\$4 or co\$1phas\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/24 17:39
S10	597	(divers\$4 and downconvert\$4 and synchroniz\$4 and (phase trim\$4 or phase\$4 or phase align\$4 or phase adjust\$4 or co\$1phas\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/24 17:40
S11	0	(divers\$4 same downconvert\$4 same synchroniz\$4) and (phase trim\$4 or phaser or phase align\$4 or phase adjust\$4 or co\$1phas\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/24 17:41
S12	5	(divers\$4 same downconvert\$4 same synchroniz\$4) and (phase trim\$4 or phase\$4 or phase align\$4 or phase adjust\$4 or co\$1phas\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/24 17:42
S13	. 8	(divers\$4 same downconvert\$4 same synchroniz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/24 17:55
S14	4	("5396256" "5642358" "6345188" "6473447").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/24 17:44
S15	53	(divers\$4 and downconvert\$4 same synchroniz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/24 18:21

S16	53	divers\$4 and (downconvert\$4 same	US-PGPUB;	ADJ	OFF	2007/01/24 18:21
310		synchroniz\$4)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	,,,,,		
S17	5	(divers\$4 or antenna\$1 near array) and (downconvert\$4 same combiner\$1 same synchroniz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/24 18:22
S18	4	(("5905949") or ("5926503")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2007/01/25 10:13
S19	2719	divers\$4 and combin\$4 same synchroniz\$\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ ·	OFF	2007/01/25 10:14
S20	142	divers\$4 and downconvert\$4 and (combin\$4 same synchroniz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/25 10:15
S21	18	"629418"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/29 10:45
S22	1	S21 and least significant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/29 10:45
S23	. 0	diversity and (downconvert\$4 same phase same (combin\$4 or add or sum) same sync\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 12:20

		•			•	
S24	68	diversity and ((phase align\$4 or adjust\$4) same (combin\$4 or add or sum) same sync\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 10:38
S25	2	diversity and ((phase align\$4 or phase adjust\$4) same (combin\$4 or add or sum) same sync\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 10:38
S26	2	diversity and ((phase align\$4 or phase adjust\$4 or co\$1phase) same (combin\$4 or add or sum) same sync\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 10:39
S27	1	diversity and (downconvert\$4 same (combin\$4 or add or sum) same sync\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 10:46
S28 ·	564	diversity and ((combin\$4 or add or sum) same sync\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 10:47
S29	63	diversity and (phase same (combin\$4 or add or sum) same sync\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 12:15
S30	34	("20010043650" "20040140932" "5119196" "5241702" "5253063" "5331416" "5335010" "5461646" "5479453" "5517689" "5568520" "5712637" "5749051" "5799038" "5809088" "5812217" "5818543" "5894334" "5918169" "5930231" "6023306" "6043783" "6151367" "6184942" "6301298" "6313882" "6313885" "6449071" "6463266" "6490010" "6493397" "6526264" "6618096" "6859501").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 11:22

Page 6

S31	6	S30 and diversity	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 11:22
S32	21	diversity and (downconvert\$4 same sync\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 12:15
S33	107	diversity and (downconvert\$4 same phase same (combin\$4 or add or sum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 12:20
S34	i	("6836507").URPN.	USPAT	ADJ	OFF	2007/01/31 12:58
S35	6	("6115409" "6134262" "6249251" "6304750" "6598014" "6836507").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 14:33
S36	14	(phase align\$4 or phase adjust\$4) and diversity and symbol synchroni\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 14:37
S37	2	(phase align\$4 or phase adjust\$4) same (combin\$4 or add or sum) same symbol synchroni\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 14:40
S38	54	(combin\$4 or add or sum) same symbol synchroni\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 14:42
539	12	S38 and diversity	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 14:42
S40	45620	(combin\$4 or add or sum) same synchroni\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 14:42
S41	1503	S40 and diversity	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 14:42
542	2658	((phase near3 adjust\$4) or (phase near3 shift\$4)) same (combin\$4 or add or sum) same synchroni\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 15:51
S43	61	S42 and diversity	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 14:44
544	63590	(combin\$4 or add or sum) same synchron\$5	US-PGPUB; USPAT; USOCR	ADJ .	OFF	2007/01/31 15:51

		_				
S45	9896	(symbol or bit or data) with	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 16:10
S46	497	S45 and diversity	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 15:55
S47	6	(("2003040337") or ("5402451")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/31 15:59
S48	0	2003/040337	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 16:00
S49	4	"2003040337"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/01/31 16:00
S50	2	("20030040337").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/31 16:01
S51	3784	(combin\$4 or add or sum) with (symbol or bit or data) with synchron\$5	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 16:11
S52	204		US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 16:13
S53	170	S52 and ("375"/\$.ccls. or "455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/01/31 16:5
S54	586	diversity and (phase near3 (shift or adjust\$4 or align\$4)) with combin\$4	US-PGPUB; USPAT; USOCR	; ADJ	OFF	2007/01/31 16:5
S55	33	diversity and rake same (phase near3 (shift or adjust\$4 or align\$4)) with combin\$4	US-PGPUB USPAT; USOCR	; ADJ	OFF	2007/01/31 17:5
S56	14	"741684"	US-PGPUB USPAT; USOCR	; ADJ	OFF	2007/01/31 17:5